



IFU

PATENT
Customer No. 22,852
Attorney Docket No. 01035.0025-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Wayne E. CORNISH et al.) Group Art Unit: 3736
)
Application No.: 09/746,144) Examiner: Charles A. MARMOR II
)
Filed: December 21, 2000)
)
For: SUPERELASTIC GUIDEWIRE) Confirmation No.: 2421
WITH LOCALLY ALTERED)
PROPERTIES)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY TO OFFICE ACTION

In reply to the Office Action mailed February 14, 2006, please consider the following remarks and amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

Attached to this paper is the article by Duerig et al., "An Engineer's Perspective of Pseudoelasticity," *Engineering Aspects of Shape Memory Alloys*, pp. 369-393 (1990).